

Title (en)
METHODS AND SYSTEMS FOR DETERMINING REVERSE DNS ENTRIES

Title (de)
VERFAHREN UND SYSTEME ZUR BESTIMMUNG REVERSER DNS-EINTRÄGE

Title (fr)
PROCEDES ET SYSTEMES DE DETERMINATION D'ENTREES DNS INVERSEES

Publication
EP 1790135 A4 20110511 (EN)

Application
EP 05800937 A 20050909

Priority
• US 2005032439 W 20050909
• US 93875004 A 20040910

Abstract (en)
[origin: US2006056418A1] Systems and methods that determine reverse DNS entries for IP addresses are described. In one embodiment, a first group of consecutive IP addresses is identified, a first configured IP address in the first group is determined, wherein the first configured IP address has an associated first domain name, a first non-configured IP address in the first group is determined, and the first domain name is associated with a set of IP addresses from the first configured IP address to the first non-configured IP address.

IPC 8 full level
H04L 12/28 (2006.01); **H04L 12/56** (2006.01)

CPC (source: EP US)
H04L 61/4511 (2022.05 - EP US)

Citation (search report)
• [I] US 2003093438 A1 20030515 - MILLER DAVID [US]
• [XI] MAO, ZHUOQING MORLEY ET.AL.: "Towards an Accurate AS_Level Traceroute Tool", ACM, 2 PENN PLAZA, SUITE 701 - NEW YORK USA, 25 August 2003 (2003-08-25) - 29 August 2003 (2003-08-29), Karlsruhe, Germany, pages 365 - 378, XP040166590
• [I] MENG, XIAOQIAO ET.AL.: "An Analysis of BGP Routing Table Evolution", 27 October 2003 (2003-10-27), pages 1 - 14, XP002630471, Retrieved from the Internet <URL:ftp://ftp.cs.ucla.edu/tech-report/2003-reports/030046.pdf> [retrieved on 20110329]
• [A] MOCKAPETRIS ISI P: "DOMAIN NAMES - IMPLEMENTATION AND SPECIFICATION; rfc1035.txt", IETF STANDARD, INTERNET ENGINEERING TASK FORCE, IETF, CH, 1 November 1987 (1987-11-01), XP015005974, ISSN: 0000-0003
• See references of WO 2006031744A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
US 2006056418 A1 20060316; US 7808925 B2 20101005; AU 2005284979 A1 20060323; AU 2005284979 B2 20090813; CA 2580040 A1 20060323; CA 2580040 C 20141125; EP 1790135 A2 20070530; EP 1790135 A4 20110511; IL 181835 A0 20070704; IL 181835 A 20120329; JP 2008512969 A 20080424; JP 2011151867 A 20110804; JP 4789941 B2 20111012; JP 5086461 B2 20121128; WO 2006031744 A2 20060323; WO 2006031744 A3 20060608

DOCDB simple family (application)
US 93875004 A 20040910; AU 2005284979 A 20050909; CA 2580040 A 20050909; EP 05800937 A 20050909; IL 18183507 A 20070311; JP 2007531427 A 20050909; JP 2011104773 A 20110509; US 2005032439 W 20050909